

Studies of Pathological, Anatomical and
Histological Changes in the Udder of Cows
After Over-milking Experiments, by K
Walsen, H. Weiss.

GERMAN, Ger, Monatsschrift fuer Veterinarmedizin
Series A, Vol 19, No 6, 1963
MEDIA

Sci -
Jul 67

334,700

Multiple Prismatic Monochromator, by Alan Walsh.

GERMAN, patent No 935,998, 6 pp.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
May 58

63,482

Polyterpene and Polyterpenoids. LXVIII. A
Contribution to the Knowledge of the Carboxyl Group and
of the Double Bonds in Abietic Acid, by L. Ruzicka,
H. Walsmann, et al, 21 pp.

SWISS, per, Helvetica Chimica Acta, Vol XVI, 1933,
pp 169-181.

SLA 60-10439

Sci
Jun 60
Vol III, No 5

119,074

Climate and Vegetation of Mountains, by L. Wälchli

SWEDISH, per, Kungliga Skogs- och Lantbruksakademien
Tidskrift, Vol xxvii, No 4, 1958, pp 231-270.

CSIRO Tr 5332

Sci - Geophys

Jun 61

157,837

New. A.E.G. Trolley-Bus Equipment, by Walter
GERMAN, per, A.E.G. Mitt, Vol. 45, No. 9/10,
1955 pp 481
GB/233

W. G. K.

Sc1
Aug 67

335-03

The Prevention of the Synthesis of Fatty Acids
and Cholesterol in the Liver by Bile Acids,
by Seitz, Walter and Brand, Vera von, 4 pp.

GERMAN, per, Klinische Wochenschrift,
Vol XXXVIII, No 11, 1960, pp 552.

SLA 60-16918

S-1

Vol 14, No 8

15 May 62

196, 048

69
An Adiabatic High-Temperature Calorimeter for
the Determination of Heat-Effects Occurring in
the Case of Alloy-formation, by O. Kubaschewski
and A. Walter.

GERMAN. per. ~~in~~ ~~Alloys~~, Vol 45, No 8,
1939. pp. 630-636.

ALSI 5513

A. Walter

Sci. at

sep 67

396.141

On the Distribution of Gallium in Alkalic
Rocks, Azov Region, by G. K. Yermenko,
A. A. Walter, V.I. Klimenchuk.'

RUSSIAN, per, Geokhimiya, No 2, 1963, pp 145-150.

Scripta Technica

Sci
May 64

258,564

Walter, C. H. APPLICATION OF THE RECTIFIER BRIDGE IN TESTING. [1960] 10p. (6 figs. omitted) 5 refs. Order from SLA \$1.10 60-18742 Trans. of Z(ei)s(chrift) f(ür) Technische Physik (Germany) 1932, v. 13 [no. 9] p. 436-441. DESCRIPTORS: Rectifiers, Electric bridges. (Unannounced)	60-18742 I. Walter, C. H. 217029 Office of Technical Services
--	---

Walter, C. H. A NEW RECTIFIER TEST INSTRUMENT. [1961] 20. 15 figs. unclassified refs. Order from SLA 31-10 60-18743 Trans. of Z[unclassified] Tech[unclassified] Physik (Germany) 1962, v. 13 [no. 8] p. 563-567. — DESCRIPTORS: *Rectifiers, Instrumentation, Electric bridges, Electrical equipment, Circuits, Voltage, Test equipment. (Unannounced)	60-18743 L. Walter, C. H. 517050 Office of Technical Services
---	---

Walter, Cecil Montague.
VERTICAL TUBE FURNACE FOR HEATING METAL
OBJECTS IN A NON OXIDIZING GASEOUS
ATMOSPHERE. [1961] 3p. (4 figs. omitted).
Order from OTS or SLA \$1.10 61-10049

Trans. of German patent 387,837, appl. 9 Aug 16,
pat. from 10 Mar 20, issued 4 Jan 24.

DESCRIPTORS. *Metals. *Heat treatment. Hardening.
Laboratory furnaces. *Controlled atmospheres

(Unannounced)

61-10049

I. Walter, C. M.
II. Patent (Germany) 387,837

Office of Technical Services

Dust Control in the Asbestos Industry, by
H. Walter.

GERMAN, per, Melland Textilberichte, No 3,
1960, pp 263-270.

GB/112/TR/286

Sci-Misc
May 63

229,919

Skin Pats in Textiles and Their Removal, by
E. Walter,

GERMAN, per, Melliand Textilberichte,
Vol XL, No 6, 1959, pp 646-651.

G9/163

Sci-Engr
May 63

229,861

Waller, F.
PRACTICAL RECOMMENDATIONS CONCERNING
GRAVIMETRIC DETERMINATIONS OF FUST IN
FLOWING GASES, WITH SPECIAL CONSIDERATION
OF CYCLONE FURBES. *Trans. Am. Inst. Chem. Engrs.*
 1910, 8, 1-18.
 Order from the A.C.S. 1910, 1911, 1912, 1913, 1914.

$\frac{1}{2} \int_0^1 \int_0^1 \frac{1}{\sqrt{1-x^2-y^2}} dx dy = \frac{1}{2} \int_0^1 \left[\arcsin \frac{y}{\sqrt{1-x^2}} \right]_0^1 dy = \frac{1}{2} \int_0^1 \arcsin y dy = \frac{1}{2} \left[y \arcsin y - \sqrt{1-y^2} \right]_0^1 = \frac{1}{2} \left(\frac{\pi}{2} - 1 \right)$

[illegible]

62-104

1. Title: Overdose problem
2. Author: 1

Г 223168

Investigations on the Flow Pattern in Cyclones,
by E. Walter, 21 pp.

GERMAN, per, Staub, No 46, 1956, pp 466-480.

NIH 0-21

Sci - Gas Physics

Sep 58

73,478

Dielectric Breakdown, by Franz Walter, 50 pp
GERMAN, per, Vol 17, 1956, pp 201-219, 240,
246-248, 251-252
SEA TT-6-16611

Franz Walter

Sci - Hy
May 67

326, 324

A New Measuring and Separating Device for Dust,
by P. Walter, 10 pp.

GERMANY, JAR. 1956, No 46, 1956, pp. 461-463.

YTH 8 25

Sci - Germ

Sep 58

79, #77

New Resin/Max Embedding for Cutting Textile Fibres,
Plastics and Cellulose Films and Thin Metal Foils
With a Microtome, by F. Walter.

GERMAN, per, Mikroskopie, Vol LXIV, No 1, 1958,
pp 53, 54.

GB/53/730

Sci-~~engr~~Engr
May 63

229,920

Experimental Separation of the Role of the
Superficial and Internal Receptors in the
Hypophyseal Gonadostimulation in the Duck with
Light, by J. Bancit, L. Assenmacher, F. X. Walter,
11 p.

FRENCH, per, Comptes Rendus Des Seances Soc de Biol,
1953, Vol CXLVII, No 3/4, pp 186-191.

SLA 59-20170.

Sci
Feb 60 Vol 2, No 12

108, 198

Flutter Tests on the Influence of the Aerodynamic
Balance of Ailerons, by F. Walter, 36 pp.

GERMAN, (ZIT FB 1664). RAE Lib Trans 301.

RAE Listing N-6325

Royal Aircraft Establishment-Great Britain.

and Network Disturbances by Arc Furnaces, by
Walter.

MAN, per, Elektrotechnik, Aug 1948, pp 217-220.

BISI 1746

Electron, Engr

pp 60

124,960

Flutter Experiments on the Influence of Aerodynamic Balance Achieved by Means of a Gaeared Tab, by H. Voigt, F. Walter, W. Heger, 85 pp.

GERMAN, Feb 1950.

NACA Trans Listing N-6930

Royal Aircraft Establishment Tr 318

7

TOSTMANN, J.

WALTER, F.

Siemens Zeitschrift, vol. 17, 14 figures, 1 table,
6300 words; 1937.

Development of Modern Metal Melting Furnaces.

Brutcher Trans, Order No. 433 \$9.45

WALTER, F.

Siemens Zeitschrift, vol. 10, 5 figures, 3800 words;
1910.

Progress in Construction of Low-Frequency Induction
Furnaces.

Britcher Trans, Critter No. 184 33.80

Bisbenzothiazine and Certain Regularities in the
Formation of Thiazoles and Thiazines, by O. Walter
et al, ~~XXXX~~ 20 pp.

GERMAN, per, Monatshefte, Vol LXIII, 1933,
pp 186-200.

SLA Tr 1673

Jan 1957

Sci - Chem

Apr 1957

46, 213

37
Description of Facilities in Organic Synthesis,
by G. W. Smith, A. M. Smith, et al., 3 pp.
FRIEDMAN, JAC., Journal de Chimie, Vol. XXIV, 1968,
pp. 1817-1828.
ABC-00000-11-100

Sci-Physique
Box 64

249,945

Altitude Zones and Alpine Vegetation in
Australia, Tasmania and New Zealand, by
H. Walter,

GERM. N. bk. Geobotanisches Inst Rubel,
Bericht No. 31/1959, 1960.

NZDIA

Sci-Agr
Jun 63

~~234,658~~
234,657

Concerning the Practical Evaluation of Uniform Stress
Conditions in Stress Optics Using the Method of
Shear-Stress Slopes, by H. Walter, 17 pp.

GERMAN, per, Forschung auf dem Gebiete des
Ingenieurwesens.

JPLAI T-23

Sci - Physics
Apr 61
CIA/PWD Y-4621

145,362

Manufacture of Combustible Cartridge Cases From
Nitrated Pulp, by H. Leunig, H. Walter, P.
Muller, 12 pp.

GERMAN, Sep 1957. OIN 16733 CIA 612773

SLA 57-2833
Picatinny Arsenal Tr 16

Sci - Engr

Aug 58

71,985

Direction of Curvature of Impedance
Locus Curves for Real and Idealized
Two-Terminal Networks, by H. Walter.

GERMAN, par, Archiv der Elektrischen
Übertragung, Vol XI, 1957, pp 359-
365.

CSIRO

199,214

Sol - Elektron
Jun 62

Technical Innovations on the Surveying Ship
"Nord" of the Water and Navigation Administration,
by H. Waas, H. Walter

GERMAN, per, Schiffstechnik-Forschungshefte fuer
Schiffbau und Schiffmaschinenbau, Vol III,
No 12/13, 1955, pp 61-71.

Navy Tr 1370/BuShips 620

Sci - Engineering

Dec 56 CTS

41, 16 4

Recording and Reproduction of Still Pictures with
a Magnetic Storage Unit, by H. O. Walter, / 6 / 7

GERMAN, per, Elektronische Rundschau, Vol XVI,
No 3, 1962, pp 97-100.

✓
*JPRS

DC-8626-IR/SPECIAL

Sci - Electronics

May 1963

234,657

Radiographic Identification of Some Isotactic
Polymers, by Giulio Natta, Paolo Corradini,
Ivano Walter, 15 p.

ITALIAN, per, Gazzetta Chimica Italiana, 1959,
Vol LXXXIX, No 3, pp 784-797.

SLA 60-10701

Sci

May 60

Vol 3, No 4

116,779

General Fundamentals of Exchange of Materials
Between the Central Nervous System and the Host
of the Body, by K. Walter.

GERMAN. per, Archiv fuer Psychiatrie, Vol 41,
1934, pp 195-230.

NYH 3-44-62

601 - 11-1-44-62

2 34, 6 57

11-1-44

Medium for Fixation of Screws in Threads, by R
Hermann, K. Walter, 1 pp.

GERMAN, Patent No 853,927, Granted 28 Aug 1952.

SLA 57-3565

Sci

Jul 59

92,500

Desizing of Artificial Silk, by Karl Walter.

FRENCH

USDA per
NC State College

Jun 50

Coupling of Radial Resonance of Vibrating Circular
Disks of BATHO, with Resonances of other Wave types
with Changes in Geometric Dimensions, by L. Walther,
G. Langensiepen.
GNTW, 1961, Hochfrequenztechnik und Elektroakustik,
Vol 7, No 6, 1961, pp 14-211
Ciel.

J. C. A. T. C.

Sci -

Aug 67

336.726

Experiments on the Directional Correlation of
Successive Nuclear Radiation, by H. Walter, G.
Gamber, H. Kuntz, 25 pp.

ZERNIK, G., Helv Phys Acta, Vol XXIII, No 6-7,
1950, pp 697-730.

SIA 58-302
ATS 94J70

Sol
Jul 59

93,040

2-Dielectric ϵ'' . (F-Zerfall von H^{10}), by
C. Buehler, P. Scherrer, H. Walter, H. Tuntli,
12 pp.

GERMAN, Ber. Helv Phys Acta, Vol 31, 1957,
pp 56-66.

CIA 57-1952

12-54-57

68.174

Experiments on the Directional Correlation of
Successive Nuclear Radiation, by M. Walter,
O. Huber, W. Zunti, 25 p1.

GERMAN, per, Helv Phys Acta, Vol XXXII, No 6-7.
1950, pp 697-730.

ATS-94J70

Sci

Jul 59

91,346

Alloys of Titanium With Copper, Silver, and Gold, by
E. Raub, P. Walter, M. Engel.

Full translation.

HEIMAN, per, Zeitschrift fur Metallkunde, Vol XXXVIII,
No 4, 1952, pp 112-115.

Brutcher Tr 3017

Scientific - Alloys, Ti-Cu, Ti-Ag, Ti-Au

Alloys of the Platinum Metals With Tungsten, by Alexander
Grunert, Paul Walter, 24 pp.

GERMANY, pp. Hermann Festchrift, 1951, pp. 124-145.

AND 15-4414
8

Sci
Jan 61

155,959

Printing of Polymerylonitrile Textiles,
by R. Walter.

GERMAN, per, Melliand Textilberichte,
Vol XXXVI, 1955, pp 1146-1151.

CSIRO

Scl - Zinger
Jul 362

203,487

Printing and Pad Dyeing of Polyester Fabrics by
R. Walter, H. Ilg, 23 pp.

GERMAN, Por. Melliand Textilberichte, 1957,
Vol XXXVIII, No 9, PP 1037-1043.

SLA 59-15286

Sci

Nov 59

Vol 2, No 3

101,055

Present Status of Blast Furnace Gas Wet Cleaning,
by Rudolf Walter, 12 pp.

GERMAN, per, Stahl und Eisen, Vol LII, 1932,
pp 625-631.

S.L.A. Tr 692/56 .

Sci - Min/Metals

38,261

GUARDIANS OF SOCIALIST MORALS -- CONFLICT COMMISSIONS
IN ZONE LABOR LIFE, BY HUBERT WALTER, 14 PP

NEUMAN, PER, SEE ARCHIV , NO 3, FEB 1963, PP 34-37

JUNE 1963

DEAR - GERMANY

10L

UPR 63

226,869

Position of the Wet Purification Process for
Blast Furnace Gas, by Walter Rudolf, 2 pp.

GERMAN, per, Stahl und Eisen, 30 Jun 1932.

S.L.A. Tr 691/56

Sci - Min/Metals

38,267

WALTER, S. and others. Enrichment of heavy water by high-pressure exchange between hydrogen and an aqueous catalyst-suspension. 2. Construction and operation of a semi-industrial trial plant.
Chemie-Ingr-Tech. 34:7-10 (1962) (AAEC LIB/TRAN)

Enrichissement d'eau lourde par échange a haute
Pression entre de l'hydrogene et une Suspension
Aqueuse de Catalyseur, by S. Walter, E. Mitschke, et al.
15 pp.

GERMAN TO FRENCH, par, Chem Ingr Tech, Vol XXXIV, No 1,
1902, pp 7-10. 9211392

CRA No A 1345
REVERSE TRANSLATION

Sci

Sep 03

Experiences Gained During the Severe Winters of
1940-41 and 1955-56, by W. Walter.

GERMAN, per, Die Wasservirtschaft, Jun 1957, pp
221-230.

AMB Lib Tr Unit

KEur - Germany

Econ

May 58

62,971

Flow Pattern, Erosion Processes, and Snow Drifts
Near Artificial Wind Screens in Wind Tunnels, by
Wilhelm Kreutz, Wolfgang Walter, 41 pp.

GERMAN, rpt, ~~Month~~ Vol IV, No 24, 1956.

AEC UCRL-Trans-636(L)

Sci - Geophys
May 61

150,379

102
Research on the Properties of Solid Bodies that are
Welded by Pressure, by M. Walth. 77 pp.
FRENCH, per, Acad Royale des Sci de Belgique,
Vol 49. 1880. pp 523-596.
*NBS TT 70-57594

Sci-Misc
Jul 70

M. Walth

Progressive Idiopathic Brown Lung Induration in
Children With Hereditary Hemoptysis, Intermittent
Secondary Anemia and Eosinophilia and Embolic
Focal Nephritis, by E. Glanzmann, B. Walthard,
78 pp.

GERMAN, per, Monatschrift fur Kinderheilkunde,
Vol. 8 LXXXVIII, 1941, pp 1-45.

Navy Tr 3421/NM 792

Sci. Biol. & Med.
Jul 63

235,756

Electron Microscopic Structures of the
Thyroid Gland, by B. Walthard, 4 pp.

GERMAN, per, Schweizerischen Akademie der
Medizinischen Wissenschaften, Vol XI,
No 4/5, 1958, pp 346-351.

WH 3-16-60

Sci - Med

May 60

117,303

Journal Bearing Calculations, by H. Sassenfeld,
A. Walther, 51 pp.

GERMAN, per, Forsch Gebiete Ingenieurw, Vol CCCCCI,
1954.

SLA 57-2012

Sci

May 58

63,115

Slide Bearing Calculations, by H. Sassenfeld,
A. Walther, 40 pp. UNCLASSIFIED

GERMAN, per, VDI-Forschungs, Vol II, No 441,
1954.

Navy Tr 1151/BuShips 577

Scientific - Engineering

May 55 CTB/DEX

23,971

Calculation of Temperature Distribution in Glass
Melts With Heat Conduction and Heat Radiation,
by Alvin Walther, Johannes Dorr, Edelgard Eller,
27 pp.

GERMAN, per, Glastech Ber, Vol XLVII, 1953,
pp 133-140.

CIA/FDD/XX-134

NOT RELEASABLE TO
FOREIGN NATIONALS

Scientific - Physics

Mathematics

YAC INTERNAL USE ONLY

34,075

May 56 CTS/DEX

First report on position finding: zero resolution
relation of the problem with three measuring
points, by H. Goltner, 18
Goltner, H., last praktische Math; Tech-Hochschule
Karlsruhe, June 1940, 1-13.
10-11-104-70

H. Goltner

10-11-104-70
10-11-104-70

Fourth report on position finding: (special
slide notes, by A. Walther, L. Collatz, 12 pp.
Oct. 6, rpt, Inst. Praktische Math: Technisch
Man. Stadt, 26 July 1949, pp 1-14.
AC 7-110-1r-987-70

A. Walther

ACI/ata
501 70

Fifth Report on Position Finding, (Enumeration and
Comparative Evaluation of Various Methods, by
A. Galtner, L. Collatz, 5 pp.

GERMAN, Institut Praktische Math; Tech Hochschule
Karlsruhe, Oct 1940, pp 1-5.

AMS/NSIC-Tr-988-70

Sci/Math

Jul 70

State Report on Position Finding (Supplement to
Second Report on Position Finding which deals
with localization at altitudes below 100
m). by A. Schulz, A. Galtner, S. G.
H. G., G. G., Inst. Praktische Math; Tech. Hoch-
schule, 1941, pp. 1-6.
A-7-17-15-100-70

A. Galtner

7th Report on Navigation, by
Dr. Techn. G. Walther, 17 pp
Abt. rpt. Institut für Praktische
Astronomie Technische Hochschule
Karlsruhe, 1941, pp 1-16
NT/ET DT 23-217 60

G. Walther
Sci/ Missile Technology
p. 7

405, 141